

Follow-up report No.: 1

Report reference: 01, OIE Ref: 6602, Report Date: 17/12/2007, Country: Benin

Report Summary

Disease	Highly pathogenic avian influenza	Animal type	Terrestrial
Causal Agent	Highly pathogenic avian influenza virus	Serotype(s)	H5N1
Clinical Signs	Yes	Reason	First occurrence of a listed disease
Date of confirmation of Event	05/12/2007	Date of Start of Event	07/11/2007
Date of report	17/12/2007	Date Submitted To OIE	17/12/2007
Diagnosis	Suspicion, Clinical, Laboratory (basic), Laboratory (advanced), Necropsy	Number Of Reported Outbreaks	Submitted= 3, Draft= 0
Name of Sender of the report	Dr Christophe B. MONSIA	Address	BP 2041 COTONOU
Position	Directeur de l'élevage	Telephone	(229) 21-33-02-85
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Entered by	Mme Margarita Alonso		

Outbreak (other report - submitted)

ADJARA	Unit Type	Location	Latitude	Longitude	Start	End
ADJARA	Village	Honvié	6,4612	2,6417	07/11/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	37	33	33	0	4
Affected Population						
élevage villageois divagant, secteur 4, composé de 15 poussins et 22 poulets locaux adultes. Animaux vaccinés le 31 octobre 2007 contre la maladie de Newcastle.						

Outbreak (this report - submitted)

AKPRO-MISSERETE	Unit Type	Location	Latitude	Longitude	Start	End
AKPRO-MISSERETE	Village	Akpakanme	6,5075	2,5923	01/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	129	55	55	0	74
Affected Population						
village flock including 51 ducks, 14 turkeys, 42 chickens, 19 guinea fowls and 3 turtledoves						

Outbreak (other report - submitted)

COTONOU	Unit Type	Location	Latitude	Longitude	Start	End
COTONOU	Farm	2ème arrondissement	6,3648	2,4014	03/12/2007	
Species	Measuring units	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	Animals	308	238	67	0	241

Affected Population
 élevage de poules pondeuses de races ARCO et WARREN en secteur 3. Introduction frauduleuse de volailles du Ghana. Exploitation hébergeant également 8 dindons dont 5 morts.

Outbreak summary: Total outbreaks = 3 (Submitted)

Species	Susceptible	Cases	Deaths	Destroyed	Slaughtered
Birds	474	326	155	0	319

Epidemiology

Epidemiological comments
 The outbreak in Akpro-Missereté is a suspicion. Rapid test has been positive. The outbreak in Cotonou is probably due to two turkeys coming from Adjara. Ghanaian origin of the disease is unlikely. 1,194 poultry have been destroyed in Cotonou.

Source of Infection	<ul style="list-style-type: none"> • Illegal movement of animals • Introduction of new live animals
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Control Measures

Applied	<ul style="list-style-type: none"> • Quarantine • Movement control inside the country • Screening • Disinfection of infected premises/establishment(s) • Dipping / Spraying • Modified stamping out 	To be applied	• Vaccination in response to the outbreak (s)
		Vaccination Prohibited	No
Animals treated	No		

Country / Zone

Country or zone	the whole country
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Diagnostic test results

Laboratory Type	Name of Laboratory	Species	Test Type	Date Results Provided	Result
OIE's Reference Laboratory	Experimental Zooprophyllactic Institute, Padova	Birds	séquençage du gène	14/12/2007	Positive
OIE's Reference Laboratory	Experimental Zooprophyllactic Institute, Padova	Birds	RT-PCR en temps réel	14/12/2007	Positive

Future Reporting

What further reports will be submitted in relation to this event?
 There are 3outbreaks that are still recorded as unresolved. It is not possible to declare this event resolved until these individual outbreaks are resolved.

Outbreak map

